

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 319  | (gel adj1 shift) and morpholino                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:02 |
| L2    | 0    | l1 and (morpholino near5 charge\$2)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:00 |
| L3    | 1    | (gel adj1 shift) same morpholino                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:02 |
| L4    | 11   | morpholino near4 (hybrid\$7 duplex\$3) near4 (DNA nucleic RNA)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:04 |
| L5    | 232  | morpholino same ( (hybrid\$7 duplex\$3) near4 (DNA nucleic RNA)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:04 |
| L6    | 2977 | PNA near4 (hybrid\$7 duplex\$3) near4 (DNA nucleic RNA)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:06 |
| L7    | 63   | L6 and (N-1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:06 |
| L8    | 55   | L7 and electrophore\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13 14:06 |

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| L9 | 170  | I5 and electrophore\$3                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/13 14:07 |
| S1 | 2    | ("5932413").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT                  | OR | OFF | 2006/02/09 16:45 |
| S2 | 2976 | PNA near4 (hybrid\$7 duplex\$3)<br>near4 (DNA nucleic RNA) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/13 14:02 |
| S3 | 63   | S2 and (N-1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/09 16:46 |
| S4 | 0    | S3 and electrophre\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/09 16:46 |
| S5 | 55   | S3 and electrophore\$3                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/13 14:06 |
| S6 | 2976 | PNA near4 (hybrid\$7 duplex\$3)<br>near4 (DNA nucleic RNA) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/10 12:35 |
| S7 | 2    | S6 and (PNA near5 n-1)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/10 12:05 |
| S8 | 4    | (PNA near5 n-1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/10 12:05 |

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| S9  | 4    | ((PNA (peptide adj1 nucleic adj1 acid)) near5 n-1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:06 |
| S10 | 4    | ((PNA (peptide adj1 nucleic adj1 acid)) near10 n-1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:06 |
| S11 | 162  | ((PNA (peptide adj1 nucleic adj1 acid)) near10 deletion)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:11 |
| S12 | 0    | ((deletion near4 mutat\$3) same (PNA (peptide adj1 nucleic adj1 acid))) and (electrophore43)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:12 |
| S13 | 0    | ((deletion near4 mutat\$3) and (PNA (peptide adj1 nucleic adj1 acid))) and (electrophore43)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:12 |
| S14 | 4528 | ((deletion near4 mutat\$3) and (PNA (peptide adj1 nucleic adj1 acid))) and (electrophore\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:12 |
| S15 | 25   | ((deletion near4 mutat\$3) same (PNA (peptide adj1 nucleic adj1 acid))) and (electrophore\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:22 |
| S16 | 10   | (DNA) near4 (hybridiz\$7) near5 (length) near5 (PNA (peptide adj1 nucleic adj1 acid))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:33 |

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| S17 | 6    | (DNA) near4 (hybridiz\$7) near5 (different) near5 (PNA (peptide adj1 nucleic adj1 acid)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:33 |
| S18 | 115  | S6 and (different same PNA same length)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 12:36 |
| S19 | 2976 | PNA near4 (hybrid\$7 duplex\$3) near4 (DNA nucleic RNA)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 14:44 |
| S20 | 2056 | S19 and (label\$4 near5 (PNA or DNA))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 14:44 |
| S21 | 211  | S19 and (label\$4 near5 (PNA and DNA))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 14:45 |
| S22 | 142  | S19 and (label\$4 near5 PNA near5 DNA)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:57 |